

## CLAIMS

What is Claimed is:

1. A method for reporting health related data over a communication network, comprising the steps of:

5 accessing a server device of the communication network;

providing to a provider device a uniform format for entering the data;

receiving the data from the provider device;

and storing the data.

2. The method of claim 1, further comprising the step of:

compiling the data into a database; and

providing aggregate amounts of the health related data.

3. The method of claim 1, further comprising the step of:

providing secured access to the data via the communication network.

4. The method of claim 1, further comprising the step of:

preparing reports of the data; and

serving up the reports via the communication network to a device capable of receiving the reports over the communication network.

5. The method of claim 1, wherein the step of receiving the data comprises

the steps of:

receiving a query from the provider device; and  
serving to the provider device an interactive web page in response to the  
query from the provider device.

6. The method of claim 1, wherein each of the steps of providing, receiving,  
and storing are performed by the server device.

7. The method of claim 6, wherein said server device is remotely located  
from the provider device.

8. The method of claim 1, further comprising the step of:  
reporting at least a portion of the data to a receiver device over the  
communication network, wherein the receiver device communicates with the  
server device over the communication network.

9. The method of claim 1, further comprising the steps of:  
reporting at least a portion of the data to the provider device over the  
communication network, wherein the provider device communicates with the  
server device over the communication network.

10. The method of claim 1, wherein the step of storing the data formats the  
data as an Extensible Markup Language (XML) document.

11. The method of claim 1, wherein the communication network is selected from the group consisting of the Internet, an extranet, and an intranet.

12. A method for trauma data over a communication network, wherein the communication network is the Internet, comprising the steps of:

5 providing a database, wherein the database serves to relate queries with preprogrammed responses in the form of data entry forms and stores information entered into the data entry form;

delivering a query to the database over the communication network; accessing an interactive graphical interface relevant to the queries; inputting data; and storing the data in the database.

13. The method of claim 12, further comprising the step of:

displaying a graphical interface to the database for access over the network, wherein the graphical interface is viewed in the step of accessing and the data is input into the graphical interface in the step of inputting.

14. The method of claim 12, wherein the step of delivering, on the one hand, and the step of accessing and inputting, on the other hand, are performed at geographically remote locations on the communication network.

15. The method of claim 12, wherein the step of delivering is performed via a static Hypertext Markup Language page; and

5 further comprising the step of generating a dynamic Hypertext Markup Language page based on the queries from the static Hypertext Markup Language page.

16. The method of claim 12, wherein the steps of providing and storing are performed by a server computer; the step of delivering is performed by a device selected from the group consisting of: a provider device, a receiver device, a third party device, and any combination of the devices.

17. The method of claim 12, wherein the steps of accessing and inputting are performed by a device selected from the group consisting of: a provider device, a receiver device, a third party device, and any combination of the devices.

18. The method of claim 12, wherein the provider device, the receiver device, and the third party device are each computers.

19. The method of claim 12, wherein the communication network is selected from the group consisting of: the Internet, an extranet, and an intranet.

20. A system for the collection, storage, analysis, and reporting of health related data, comprising:

a processor;  
a memory device coupled to the processor;  
a communication device coupled to the processor and the memory device, that enables communication via the communication network;

5 a relational database that is stored and updated in the memory device;  
and

an application program that is executed by the processor from the memory device comprising:

10 first code, responsive to a query from a provider device via the communication device that instructs the communication device to send a data entry form to the provider device;

second code, responsive to receiving a completed data entry form from the provider device, that stores data from the data entry form into the database;

15 third code, responsive to receiving the completed data entry form from the provider device, that notifies healthcare provider communication device of errors; and

fourth code that instructs said communication device to transmit a summary of said data to a receiving agency.

21. The system of claim 20, the application program further comprising:

fifth code, responsive to a query from a third party communication device via said communication device that instructs said communication

device to send a data entry form to the third party communication device;  
and

5                   sixth code, responsive to receiving a data entry form back from the  
third party communication device via said communication device that  
stores information submitted by the third party communication device;

seventh code, responsive to receiving data back from the third  
party communication device that notifies the third party communication  
device of any errors; and

10                   eighth code that instructs said communication device to transmit  
a summary of said data to a receiving agency.

22. The system of claim 21, the application program further comprising:

ninth code, responsive to a query from a receiving agency  
communication device via said communication device to send a data  
entry form to the receiving agency communication device;

5                   tenth code, responsive to receiving a data entry form back from  
the receiving agency communication device via said communication  
device that stores information submitted by the receiving agency  
communication device; and

10                   eleventh code, responsive to receiving a data entry form back from  
the receiving agency communication device that notifies the receiving  
agency of errors.